

IN THE CLAIMS:

Please amend claims 1, 3-10, 14 and 16; cancel claims 2, 11-13, 15 and 17-25; and add new claims 26-35, as follows:

1. (Currently Amended) A ~~composition~~ tissue adhesive, comprising ~~a derivatized~~ collagen, ~~a~~ wherein the concentration of said ~~derivatized~~ collagen in said ~~composition being at least equal to 300 mg/ml~~ tissue adhesive being at least equal to 300 mg/ml (30%) up to 800 mg/ml (80%), said ~~derivatized~~ collagen being derivatized with a ~~having a~~ COO<sup>-</sup> functional group, and being gelatinized.

2. (Cancelled)

3. (Currently Amended) A ~~composition~~ tissue adhesive in accordance with claim 1, wherein said ~~functional group includes~~ collagen is also derivatized with an SH<sup>-</sup> functional group.

4. (Currently Amended) A ~~composition~~ tissue adhesive in accordance with claim 1, wherein said concentration is within a range of 400 mg/ml up to 800 mg/ml.

5. (Currently Amended) A ~~composition~~ tissue adhesive in accordance with claim ~~2~~ 1, wherein a pH associated with said ~~liquid, gel or solid~~ tissue adhesive is in a range of 6.8 to 7.8.

6. (Currently Amended) A ~~composition~~ tissue adhesive in accordance with claim 1, further comprising an antibacterial agent.

7. (Currently Amended) A ~~composition~~ tissue adhesive in accordance with claim 1, further comprising water.

8. (Currently Amended) A ~~composition~~ tissue adhesive in accordance with claim 1, wherein said composition is biodegradable.

9. (Currently Amended) A ~~composition~~ tissue adhesive in accordance with claim 1, further comprising material selected from the group of collagen fibrils, fibers or fiber bundles.

10. (Currently Amended) A ~~composition~~ tissue adhesive in accordance with claim 9, wherein a concentration of said material is ~~at least equal to 50 mg/ml~~ within a range of 1%-30%.

11. (Cancelled)

12. (Cancelled)

13. (Cancelled)

14. (Currently Amended) A ~~composition~~ tissue adhesive in accordance with claim 1, wherein said ~~composition~~ tissue adhesive is a gel.

15. (Cancelled)

16. (Currently Amended) A ~~composition~~ tissue adhesive in accordance with claim 1, wherein said ~~composition~~ tissue adhesive is a liquid.

17. (Cancelled)

18. (Cancelled)

19. (Cancelled)

20. (Cancelled)

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21. (Cancelled)

22. (Cancelled)

23. (Cancelled)

24. (Cancelled)

25. (Cancelled)

26. (New) A tissue adhesive comprising derivatized collagen, wherein the concentration of said derivatized collagen in said tissue adhesive being at least equal to 300 mg/ml (30%) up to 800 mg/ml (80%), said derivatized collagen being derivatized with COO<sup>-</sup> and SH<sup>-</sup> functional groups, and said derivatized collagen being gelatinized.

27. (New) A tissue adhesive in accordance with claim 26, wherein said concentration is within a range of 400mg/ml up to 800 mg/ml.

28. (New) A tissue adhesive in accordance with claim 26, wherein a pH associated with said tissue adhesive is in a range of 6.8 to 7.8.

29. (New) A tissue adhesive in accordance with claim 26, further comprising an antibacterial agent.

30. (New) A tissue adhesive in accordance with claim 26, further comprising water.

31. (New) A tissue adhesive in accordance with claim 26, wherein said tissue adhesive is biodegradable.

32. (New) A tissue adhesive in accordance with claim 26, further comprising material selected from the group of collagen

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fibrils, fibers or fiber bundles.

33. (New) A tissue adhesive in accordance with claim 32, wherein a concentration of said material is within a range of 1% to 30%.

34. (New) A tissue adhesive in accordance with claim 26, wherein said composition is a gel.

35. (New) A tissue adhesive in accordance with claim 26, wherein said composition is a liquid.